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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/869,658	06/28/2001	Takeshi Iwatsu	450106-02804	7069
20999	7590	01/08/2004	EXAMINER ELAMIN, ABDELMONIEM I	
FROMMER LAWRENCE & HAUG 745 FIFTH AVENUE- 10TH FL. NEW YORK, NY 10151			ART UNIT 2182	PAPER NUMBER

DATE MAILED: 01/08/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/869,658

Applicant(s)

IWATSU, TAKESHI

Examiner

Abdelmoniem I Elamin

Art Unit

2182

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 28 June 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-22 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 14-22 is/are allowed.
- 6) ☒ Claim(s) 1-3, 7, 9-11 and 13 is/are rejected.
- 7) ☒ Claim(s) 4-6, 8 and 12 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. §§ 119 and 120

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 13) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
a) ☐ The translation of the foreign language provisional application has been received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 4 6) ☐ Other:

DETAILED ACTION

Specification

1. Applicant is reminded of the proper language and format for an abstract of the disclosure.

The abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 150 words. **It is important that the abstract not exceed 150 words in length** since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said," should be avoided. The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

Claim Rejections - 35 USC § 102

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-3, 7, 9-11 and 13 are rejected under 35 U.S.C. 102(e) as being anticipated by Applicant's Admitted Prior Art (hereinafter, **AAPA**) (*see the specification of the instant application, pages 1-9 and Fig. 1*).

3. Claims 1, 7, 9-10 and 13, AAPA teaches a record medium for recording a computer controllable program, the program being disposed between a controlling portion [*controlling terminal, see the Spec. page 3, line 3*] and hardware [*network card and encode card of Fig. 1*], the program controlling the hardware corresponding to a message received from the controlling portion [*see the Spec. Page 3, lines 1-3*], the program comprising:

a first process portion for communicating with the controlling portion [*input-output process portion 11 of Fig. 1*];

a second process portion for being communicable with first hardware and second hardware [*the main process portion 13 of Fig. 1*];

a third process portion for communicating with the first process portion and the second process portion and executing an interfacing process corresponding to the first hardware [*network card driver process portion 14 of Fig. 1*]; and

a fourth process portion for communicating with the first process portion and the second process portion and executing an interfacing process corresponding to the second hardware [*encode card driver process portion 15 of Fig. 1*];

wherein the first process portion outputs a message to one of the third process portion and the fourth process portion corresponding to a message received from the controlling portion [*see the Spec. pages 3-9*].

4. Claims 2 and 11, AAPA teaches the record medium as set forth in claim 1, wherein the program further comprises:

a fifth process portion for communicating with the controlling portion, and wherein the fifth process portion acquires data that is processed by the hardware corresponding to a message received from the controlling portion [*see the Spec. page 3, line 18 thru page 4, line 16, Fig. 1*].

5. Claim 3, AAPA teaches the main controlling portion includes a main application program received from the controlling portion [*see the Spec. page 3, line 18 thru page 4, line 16*].

Allowable Subject Matter

6. Claims 4-6, 8 and 12 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

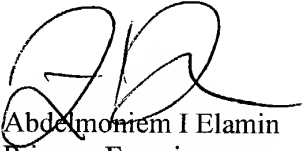
7. Claims 14-22 are allowed.

- Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to *Abdelmoniem I Elamin* whose telephone number is (703) 305-3804. The examiner can normally be reached on MON-FRI 9:30 AM - 6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, *Jeffrey Gaffin* can be reached on (703) 308-3301. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.


Abdelmoniem I Elamin
Primary Examiner
Art Unit 2182
January 5, 2004